

Substituted for Form PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 030685-042 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/500334
INTERNATIONAL APPLICATION NO. PCT/JP02/13857	INTERNATIONAL FILING DATE 27 December 2002	PRIORITY DATE CLAIMED 28 December 2001
TITLE OF INVENTION 2-0-(B-D-GLUCOPYRANOSYL) ASCORBIC ACID, PROCESS FOR ITS PRODUCTION, AND FOODS AND COSMETICS CONTAINING COMPOSITIONS COMPRISING IT		
APPLICANT(S) FOR DO/EO/US Mitsuru MAEDA, Masahiro NAKAO and Harukazu FUKAMI		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a FIRST submission to items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
Items 11 to 21 below concern document(s) or information included:		
11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: <u>PCT/IPEA/416, PCT/IPEA/409, PCT/IB/304 and PCT/IB/308, Application Data Sheet, General Authorization for Petitions for EOT and Payment of Fees</u> 21. <input checked="" type="checkbox"/> Applicant(s) requests that the published application include the following assignment information: <u>Suntory Limited, Osaka-shi, Osaka, Japan</u>		

U.S. APPLICATION NO. (if known, see 37 CFR 1.55) <div style="font-size: 24pt; font-weight: bold; margin-top: 5px;">10/500334</div>		INTERNATIONAL APPLICATION NO. PCT/JP02/13857		ATTORNEY'S DOCKET NUMBER 030685-042	
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22. ☒ The following fees are submitted:

BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):

Neither international preliminary examination fee (37 CFR 1.482)
 nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO
 and International Search Report not prepared by the EPO or JPO \$1,080.00 (1611)

International preliminary examination fee (37 CFR 1.482) not paid to
 USPTO but International Search Report prepared by the EPO or JPO \$920.00 (1613)

International preliminary examination fee (37 CFR 1.482) not paid to USPTO
 but International search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00 (1610)

International preliminary examination fee (37 CFR 1.482) paid to USPTO
 but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00 (1609)

International preliminary examination fee (37 CFR 1.482) paid to USPTO
 and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 (1612)

CALCULATIONS PTO USE ONLY

ENTER APPROPRIATE BASIC FEE AMOUNT =

Surcharge of **\$130.00 (1617)** for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$
Total Claims	22	-20 =	2	X \$18.00 (1615)
Independent Claims	6	-3 =	3	X \$86.00 (1614)
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$290.00 (1616)
TOTAL OF ABOVE CALCULATIONS =				\$ 1,214.00

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.

SUBTOTAL =

Processing fee of **\$130.00 (1618)** for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(f)).

TOTAL NATIONAL FEE =

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **\$40.00 (8021)** per property +

TOTAL FEES ENCLOSED =

\$ 920.00	
\$ 0.00	
\$ 1,214.00	
\$ 0.00	
\$ 1,214.00	
\$ 1,214.00	
Amount to be refunded :	
charged :	

a. ☐ A check in the amount of _____ to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 02-4800 in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4800. A duplicate copy of this sheet is enclosed.

d. ☒ Charge \$ 1,214.00 to credit card. Form PTO-2038 is attached.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Burns, Doane, Swecker & Mathis, L.L.P.
 P.O. Box 1404
 Alexandria, Virginia 22313-1404
 (703) 836-6620

SIGNATURE

Charles F. Wieland III

NAME

33,096
 REGISTRATION NO.

June 28, 2004
 DATE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Mitsuru MAEDA et al.

Application No.:

Filing Date: June 28, 2004

Group Art Unit:

Examiner:

Confirmation No.:

Title: 2-0-(B-D-GLUCOPYRANOSYL) ASCORBIC ACID, PROCESS FOR ITS PRODUCTION, AND FOODS AND COSMETICS CONTAINING COMPOSITIONS COMPRISING IT

GENERAL AUTHORIZATION FOR PETITIONS
FOR EXTENSIONS OF TIME AND PAYMENT OF FEES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.136(a)(3), the U.S. Patent and Trademark Office is hereby provided with a general authorization to treat any concurrent or future reply requiring a petition for an extension of time for its timely submission as containing a request therefor for the appropriate length of time.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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Alexandria, Virginia 22313-1404
(703) 836-6620

By



Charles F. Wieland III
Registration No. 33,096

Date: June 28, 2004